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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 24th December 1960

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

8th December 1960

74410. Shell Internationale Research Maatschappij N. V. Process for the separation of a mixture by means of extractive distillation.

74411. Dunlop Rubber Company Limited. Improvements in or relating to the curing of elastomeric materials. (8th December 1959).

74412. The Glacier Metal Company Limited. Plain bearings.

74413. P. E. Bessiere. Improvements in fuel injection systems for internal combustion engines with automatic variation of the advance of fuel injection.

74414. J. E. Hughes. Improvements in or relating to the storage of grain and granular materials.

74415. Union Carbide Corporation. Titanium-base alloy preparation by high-pressure arc-melting technique.

74416. Olin Mathieson Chemical Corporation. Composition of matter.

74417. The British Oxygen Company Limited. Low temperature separation of gas mixtures. (14th December 1959).

74418. Universal Oil Products Company. Process for improving the stability of catalytically cracked gasoline.

74419. Simon-Carves Limited. Improvements in and relating to positioning means for movable objects. (29th December 1959).

74420. Graviner Manufacturing Company Limited and Wilkinson Sword Limited. Improvements in or relating to temperature responsive switches. (11th December 1959).

74421. Film Cooling Towers (1925) Limited. Improvements in or relating to irrigation stacks for water cooling. (11th December 1959).

74422. L. P. Koppens. Apparatus for obtaining an apportioned amount of liquid mixture.

74423. Dr. B. Singh. Multiple-reaction-vessel.

74424. Alembic Chemical Works Company Limited. Process for the preparation of bronchodilators.

9th December 1960

74425. Bishu Das Gupta. An electrical converter from DC to AC.

74426. A. C. Padamsee. Improvements in or relating to closing devices for bottles, containers or the like.

74427. A. C. Padamsee. Improvements in or relating to screw on stoppers.

74428. A. C. Padamsee. Improvements in or relating to containers.

74429. A. C. Padamsee. Improvements in or relating to feeding cups.

74430. A. C. Padamsee. Improvements in or relating to vacuum flasks. [Addition to No. 69579].

74431. Waggonfabrik Talbot. Open-type railway trucks. [Addition to No. 69372].

74432. Waggonfabrik Talbot. Improvements relating to doors of self-discharging open trucks.

74433. The General Electric Company Limited. Improvements in or relating to electric gating circuits. (18th December 1959).

74434. The General Electric Company Limited. Improvements in or relating to oscillatory electric fans. (21st December 1959).

74435. Mineral Deposits Pty. Limited. Method and apparatus for the wet gravity concentration of ores. (24th December 1959).

74436. Dunlop Rubber Company Limited. An improved method and apparatus for the manufacture of pneumatic tyres. (23rd December 1959).

74437. Dunlop Rubber Company Limited. Improvements in disc brakes. (1st January 1960).

74438. Compagnie Des Freins Et Signaux Westinghouse. Improvements in or relating to automatic vacuum braking systems. (7th January 1960).

74439. Air Reduction Company Incorporated. Improvements in space heating. (15th December 1959).

74440. Pittsburgh Plate Glass Company. Manufacture of sheet glass.

74441. Chas. Pfizer & Co., Inc. Chemical intermediates and the process for their production.

74442. E. K. Cole Limited. Improvements in or relating to electronic apparatus employing transistors. (10th December 1959).

74443. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Flotation of oxidic iron ores.

74444. Anstalt fur Montage-Technik. Device for driving anchoring pins.

74445. R. Kochar. Improvements in or relating to planning, shaping and slotting machines. [Divisional date 9th March 1960].

74446. Automatic Coal Cleaning Company Limited. Improvements relating to vibrators. (18th December 1959).

74447. The Dow Chemical Company. Process for making foamed organic polymers.

12th December 1960

74448. V. R. Bhide. Improved casement for vacuum flasks and the like.

74449. R. K. Nijhawan. Utilization of wind power for helping in traction while cycling.

74450. Council of Scientific and Industrial Research. Improvements in or relating to the manufacture of maleic anhydride.

74451. Council of Scientific and Industrial Research. Preparation of covering materials from anacardic materials.

74452. Council of Scientific and Industrial Research. Improvements in or relating to the production of di-isocyanates.

74453. Inventa A.G. Fur Forschung Und Patentverwertung. Improvements in or relating to process for making urea.

74454. Shell Internationale Research Maatschappij N.V. Process for preparing high molecular weight polymers from unsaturated aldehydes and resulting products.

74455. Shell Internationale Research Maatschappij N.V. Process for the preparation of paper having improved wet strength.

74456. Shell Internationale Research Maatschappij N.V. Process for preparing high molecular weight polymers of unsaturated aldehydes and resulting products.

74457. United States Atomic Energy Commission. Steel alloy composition.

74458. Forschungs Anstalt Fuer Mechanik. A method of and apparatus for bending flexible metal rods.

74459. The British Periclase Company Limited. Improvements in or relating to the manufacture of dead burned oxides of calcium and/or magnesium.

74460. J. H. Fenner & Co. Limited. Improvements in or relating to power transmission and conveyor belting. (9th April 1960).

74461. C. W. Weiland. Ground effect vehicle. (30th December 1959).

74462. National Lead Company. Composite metal-polymer composition.

74463. Esso Research and Engineering Company. Process for treating plants to effect their artificial ripening.

74464. Dr. W. Schick. Pin type insulator with one upper and two lateral grooves.

74465. American Cyanamid Company. Phosphorodithioates and preparation thereof.

74466. American Cyanamid Company. Production of 7-chlorotetracycline.

74467. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Complex metal compounds of water-insoluble azo-dyes and process for their manufacture.

74468. Daimler-Benz Aktiengesellschaft. Improvements relating to engine connecting rods. (1st November 1960).

74469. Dearing Milliken Research Corporation. Textile materials and processes for making the same.

74470. United Merchants and Manufacturers, Inc. Process for conditioning materials to render them dye receptive and such materials.

74471. Osaka Denkai Kogyo Kabushiki Kaisha. Optical transferring process. (10th October 1960).

74472. Henry Wiggin & Company Limited. Improvements relating to coining. (14th December 1959).

13th December 1960

74473. Lonza Electric and Chemical Works Limited. A process for the production of urea having a low water and biuret content. (6th October 1960).

74474. Merck & Co., Inc. Derivatives of benzimidazole.

74475. TH. Goldschmidt A.G. Improvements in or relating to the dewatering of salts.

74476. Egyesult Izzolampa Es Villamossagi Reszvenytarsasag. Method and apparatus for feeding mercury into electric discharge-tubes.

74477. R. Breuning. Lathe tool holder.

74478. Knapsack-Griesheim Aktiengesellschaft. Process and apparatus for the manufacture of alkali metal phosphates.

74479. Wilmot-Breeden Limited. Improvements in or relating to door fastenings. (5th January 1960).

74480. Ciba Limited. Manufacture of new hydroxylamines.

14th December 1960

74481. C. S. Dragoon. Improvements in or relating to rail-joints in railway permanent-way rails embodying an all purpose rail-joint.

74482. Tulsi Das Suri. An automatic safety cage-gripper on modified rigid guides.

74483. Shell Internationale Research Maatschappij N.V. Process for the preparation of elastomers.

74484. E. I. du Pont de Nemours and Company. New processes for preparing substituted uracils, and methods, of controlling undesirable vegetation, new substituted uracils so prepared and new herbicidal compositions containing said substituted uracils.

74485. Metal Closures Limited. Improvements in or relating to closures.

74486. Stamicarbon N.V. Apparatus and process for pressing liquid from fine-grained, liquid-containing material, such as coal slurry.

74487. British Telecommunications Research Limited. Improvements in electrical signalling systems. (16th December 1959).

74488. Allen West & Company Limited. Improvements in or relating to overload relays or other time-lag devices. (17th December 1959).

74489. Imperial Chemical Industries Limited. Modified organosols. (18th December 1959).

74490. ITEK Corporation. Data processing systems and materials.

74491. Ruti Machinery Works Ltd. Heald frame holder for looms.

74492. The Wellcome Foundation Limited. Chemical compounds and method and pharmaceutical preparations. (23rd December 1959).

74493. Arthur D. Little, Inc. Process of fluidized bed reduction of iron ore followed by electric furnace melting.

74494. Arthur D. Little, Inc. Beneficiation of ores.

74495. Ciba Limited. Pharmaceutical preparations containing the antibiotic lankavamycin or lankavacidin or mixtures thereof. [Divisional date 16th June 1959].

74496. Ciba Limited. Process for the manufacture of bisphenols and polyphenols.

74497. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Benzene-sulfonamides and process of preparing them.

74498. Montecatini Societa Generale Per L'Industria Mineraria E Chimica and K. Ziegler. Improvements relating to the polymerisation of olefins.

74499. Societe Anonyme Des Usines Chausson. An electro-magnetically maintained oscillating movement compressor.

74500. General Electric Company. Control system for gas turbine engines.

14th December 1960

74501. W. H. J. De Souza. An improved collapsible hood for bicycles and the like.

74502. K. Anandaraja. A grinding machine.

74503. R. R. Pardasani. Improvement in or relating to paper punching machine.

74504. Southalls (Birmingham) Limited. Improvements in and relating to surgical masks. (18th October 1960).

74505. Hazelett Strip-Casting Corporation. Improvements in or relating to methods and apparatus for continuous casting of metal.

74506. EVG Entwicklungs- u. Verwertungs-Gesellschaft m.b.H. Method and device for the manufacture of building elements, which consist of a pair of longitudinal bars and cross connector welded in-between.

74507. Glaxo Laboratories Limited. Vaccine production. (22nd December 1959).

74508. Glaxo Laboratories Limited. Improvements in or relating to the recovery of sapogenins. (1st January 1960).

74509. AMP Incorporated. Improvements in or relating to tools for inserting an object into a receptacle.

74510. The Procter & Gamble Company. Detergent compositions.

74511. M. A. Chavannes. Method and apparatus for making laminated cushioning material and the resultant products.

74512. The Singer Manufacturing Company. Sewing machines with improved loop deflector.

74513. J. R. Geigy A.-G. Process for the production of a new iminodibenzyl derivative. [Addition to No. 67950].

74514. MC Neil Laboratories, Incorporated. Method for preparing 2-hydroxy-5-chlorobenzoxazole and its salts. [Divisional date 30th June 1959].

74515. Chemical Construction Corporation. Removal of carbon dioxide and hydrogen sulfide from gas mixtures.

74516. P. Runchoddas. An improved drawing frame for manufacture of sliver. [Addition to No. 59325].

74517. Ciba Limited. New hydrazides as additions to animal food.

74518. Howe Sound Company. Apparatus and method for magnetic testing.

74519. Fullerform Continuous Pipe Corporation. Continuous concrete pipe laying machine.

74520. Spencer Chemical Company. Process for the polymerization of ethylene. [Addition to No. 70865].

74521. D. G. Unthank and H. A. J. Silley. Apparatus for the removal of volatile and gaseous components occluded in oils. (15th December 1959)

74522. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Pigmented systems.

74523. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Pigmented systems.

Alteration of Date

73531. Ante-dated to 24th June 1959 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required, typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

66938. Ciba Limited. Manufacture of esters of new halogen-pregnanes. Accepted on 5th December 1960.

Oxidizing 5:17(20)-3 : 20-diacycloxy-16 α -methyl-pregnadiene, hydrolysing acyloxy group opening up 5 α :6 α -oxido group in the resulting compound, eliminating 5 α -hydroxyl and isomerising 6 β -halogeno compound to 6 α -halogeno compound.

67098. Kaiser Aluminium & Chemical Corporation. A method of electrolytic production of aluminium and apparatus therefor. Accepted on 13th December 1960.

Passing a current through the electrolyte modified by a lithium content equal to that resulting from the addition of lithium fluoride from 2 to 20% by weight of the electrolyte.

67183. Amchem Products, Inc. Improvements in or relating to solutions and process for the production of corrosion resistant coatings on metals. (23rd May 1958). Accepted on 9th December 1960.

Comprising alkali metal or ammonium pyrophosphate, ferriction and oxidising agent capable of oxidising ferrous to ferric ion.

67187. Dr. Wolmen G.m.b.H. Wood preserving agents. Accepted on 9th December 1960.

Characterised in that agent contain or form 1 molecule, of a heavy-metal borate, 'X' molecules of chromic acid and O to 2X times boric acid where the value of 'X' lies between 1.8 and 3.

67380. Fisher Flouring Mills Company. Method of processing wheat. Accepted on 12th December 1960.

Comprises the steps of increasing the percentage of moisture content thereof by steaming, then steaming after that cooling the steamed wheat and then reducing its moisture content and finally separating the fines and brans.

67688. Alweg-Forschung Gesellschaft mit beschränkter Haftung. Gap bridge-over on point switches for elevated monorail tracks. Accepted on 13th December 1960.

Gap bridge over on point switches for elevated monorail tracks characterised in that on the adjoining ends of the switch blade and the junction line there is one finger-plate fitted in each case.

67831. J. R. Geigy A.-G. New water soluble colour salts of diazoamino compounds, a process for their production and use. Accepted on 12th December 1960.

Reacting diazoamino Compound with a compound of the formula Y-CH₂-Z, wherein Y represents a radical of a strong acid and Z represents hydrogen, lower aliphatic group or a phenyl radical.

67955. The Youngstown Research & Development Company. An apparatus and the method for rolling thin metal strips and the like. (4th July 1958). Accepted on 8th December 1960.

Impinging a medium onto a face of roll, the resultant deflection changing the medium strength, sensing the same, generating impulse from the change in medium strength and utilizing the impulse to control operation of rolling mill.

67963. H. K. Rothore. Improvements in or relating to speed indicators for winding machines and like appliances. Accepted on 8th December 1960.

A speed indicator operated by the shaft of a governor which is coupled by means of flexible coupling to a rotatable shaft, comprising a dial on which a rotatable pin controlled by the movement of the governor indicates the speed and the same is recorded by an automatic speed recorder.

67970. Imperial Chemical Industries Limited. Improvements in and relating to the polymerisation of olefines and catalyst useful for such polymerisation. (16th June 1958). Accepted on 9th December 1960.

Contacting olefine containing vinyl group with catalyst comprising admixture of (a) dialkyl aluminium chloride or bromide and (b) crystalline compound of aluminium, titanium and chlorine stable at 250°C in vacuo.

67984. Societe Des Usines Chimiques Rhone-Poulenc. Improvements in or relating to phenthiazine derivatives. Accepted on 8th December 1960.
Reacting a phenthiazine with a piperazine derivative.

67986. Harry Ferguson Research Limited. Improvements relating to motor vehicle power transmissions. Accepted on 9th December 1960.
Turbine connected to converter-driven parts of the transmission and the impeller connectible to but disconnectible from casing in which rotation-restraining means are applicable.

68000. B. P. Asar. Ladder webs in and for venetian blinds. Accepted on 12th December 1960.
At each step of the ladder both the cross tapes are disposed immediately one above the other or closely adjacent to each other and their ends are inter-woven with vertical tapes.

68007. M. C. Kansara. Dust preventor. Accepted on 9th December 1960.
Consists of a T section metal rod having two metal rods on either side and conical niches with holes on their outer sides.

68014. Bristol Laboratories Inc. Process for preparing derivatives of kanamycin and compositions containing the same. Accepted on 13th December 1960.
Kanamycin is reacted with a cyclic organic acid.

68022. The Wellcome Foundation Limited. The preparation of quaternary ammonium compounds, and pharmaceutical preparations containing the same. Accepted on 9th December 1960.
Reacting tertiary amine of type 1-(1-benzyl-2,6-dimethyl phenoxy)-2-dimethylamino-ethane with halide of type methyl iodide.

68054. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Polymerisation catalysis and a method of polymerising diolefins therewith (15th June 1959). Accepted on 8th December 1960.
Comprising reaction product of a metal of group VIII of periodic table and an organometallic compound.

68111. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Improvements relating to the polymerization of butadiene. Accepted on 14th December 1960.
Butadiene is polymerised in a solvent in the presence of a catalyst soluble in the solvent, formed by reacting a dialkyl Al. halide with a β -diketone derivative of a metal of Gr. VIII, the concentration of the metal compound in the solvent being maintained at or below 2 millimol per litre and a molar ratio of about 30 or higher between Al. dialkyl halide and VIII group metal being used.

68147. May & Baker Limited. New aminophenyl ethers and process for their preparation. (24th June 1958). Accepted on 14th December 1960.
A suitable alkali phenoxide or a phenol is reacted with a reactive ester.

68179. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Method of improving the dyeability of acrylonitrile textile fibres, films and the like. Accepted on 13th December 1960.
*By incorporating one or more nitrogen polymers containing N -group in polymers when R

$$\begin{array}{c} | \\ \text{R} \end{array}$$

is alkyl, aryl or hydrogen.*

68186. Chinoi Gyogyszer-Es Vegyeszeti Termek Gyara Rt. Process for the production of tetracycline by fermentation. Accepted on 8th December 1960.
Fermenting streptomyces aureofaciens, marked CDSD-314.

68187. Marks Polarized Corporation. Multi-layer light polarizer. Accepted on 9th December 1960.
Including a plurality of layers consisting of high index of refraction materials and a plurality of layers consisting of low index of refraction materials.

68242. Standard Telephones and Cables Limited. Manufacture of long haul wave guide. (15th July 1958). Accepted on 9th December 1960.
Waveguide is formed as a helix of fine wire wound with the successive turns in peripheral contact.

68255. N. V. Nederlandse Combinatie Voor Chemische Industrie. Method for the manufacture of new phenylacetic acid derivatives. Accepted on 13th December 1960.
Reacting 2-halopyrazine with alkali metal compound of phenylacetone nitrile.

68303. Pye Limited. Induction coupling devices. (15th July 1958). Accepted on 9th December 1960.
Provided with substantial annular air gap between the projecting pole pieces of the rotor and the stator of magnetic material and has means for producing a toroidal magnetic field.

68309. H. Koch and T. Koch. Manually guided rotary hoe without driving whell. (14th January 1959). Accepted on 9th December 1960.
Characterized by the fact that the gear working from motor on the cutter spindle consists of a controlled reducing gear with several take-off spindles and a cone belt gear, which are mounted one after the other.

68412. Lepetit S.p.A. Bata-flectors. (17th July 1958). Accepted on 12th December 1960.
Mixing β -m-nitropropionic acid with alkali metal nitrate in dilute acetic acid.

68414. Lepetit S.p.A. 2-methyl-6-carbamyl-4,5-dihydro-3-pyridazinone, process for its manufacture, and composition containing the same. (17th July 1958). Accepted on 12th December 1960.
Reflexing a mixture of 6-carboxy-4,5-dihydro-3-pyridazinone with hydrogen chloride in alcohol, reacting the product so obtained with methyl halide and converting resulting compound to carboxamide by action of ammonia.

68470. American Cyanimid Company. Improvements in or relating to a cosynthetic factor and processes for using the same (4th June 1959). Accepted on 12th December 1960.
Cultivating micro-organisms of genus streptomyces in nutrient medium until substantial cosynthetic factor activity is imparted to said medium.

68490. Canadian Ingersoll-Rand Company, Limited. Log debarking machine. Accepted on 9th December 1960.
A drive mechanism for transmitting power from a motor to drive both of the units and including a release mechanism to interrupt such power transmission.

68509. W. Cull and Rzeppa Limited. Resilient torque transmitting couplings and method for their manufacture. (25th July 1958). Accepted on 13th December 1960.
Outer member or tube of the coupling has a longitudinal groove or recess therein.

68535. S. Fujihashi. Method for the substantially continuous winding-in and out of textile fabric in textile-treating machine. Accepted on 12th December 1960.
Comprises winding-in each folded over portion of the fabric by one of the two co-operating winding-in and out rolls.

68596. British-American Tobacco Company Limited. Improvements relating to filters for tobacco smoke such as for cigarettes. (8th August 1958). Accepted on 13th December 1960.
Incorporating tobacco flour, derived from leaf, stem and/or reconstituted tobacco, added or applied to conventional tobacco-smoke filter material.

68662. British Insulated Callender's Cables Limited. An improved braking device for unwinding apparatus. (6th August 1958). Accepted on 13th December 1960.

Comprises a polyphase induction motor, at least one saturable reactor and means for generating a DC control potential dependent on the tension in the flexible material.

68668. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to detector circuit arrangements comprising a transistor provided with feedback. Accepted on 13th December 1960.

With the aid of the emitter-base path of a transistor used as a peak current detector..by means of an inductance connected between its emitter and its base.

68763. Ciba Limited. New 1-oxo-1:2-dihydro-2:3-diaza-phenthiazines and a process for their manufacture and pharmaceutical preparations containing same. Accepted on 12th December 1960.

A-5(aminophenyl mercapto)-4-halogeno-2 hydrocarbyl-3-oxo-2:3-dihydro-pyridazine is intramolecularly condensed and the product is quaternated or converted into a salt.

68813. Ciba Limited. Manufacture of (N-R-aza-alkylenimino-lower alkyl)-biguanides and pharmaceutical preparations containing same Accepted on 14th December 1960.

Reacting R-amine with dicyanodiamide or N-R,-N'-carbonyl-urea or functional derivative thereof with ammonia or amine in presence of condensing agent, R being substituted or unsubstituted hydrocarbon radical of any type R, is N-R-aza-alkylenimino-alkyl radical.

68888. California Research Corporation. Gasoline composition. Accepted on 12th December 1960.

Having octane number of at least 90 and containing at least 20% of aromatic hydrocarbons and less than 70% olefinic hydrocarbons to which is added at least one milliliter of lead tetramethyl per gallon of hydrocarbon fuel.

68918. UCLAF. Process for the production of new derivatives of colchicine and thio colchicine. (30th June 1959). Accepted on 12th December 1960.

Incubating colchicine with mycelium of culture of a suitable micro-organism.

68930. Ciba Limited. Thio-Siene derivatives and process for their manufacture. Accepted on 12th December 1960.

Treating substituted aminobenzene with thiophene-2, 5-dicarboxylic acid.

68939. E. J. Longyear Company. Improvements in apparatus for bore drilling in earth formations Accepted on 13th December 1960.

Means within drill stem adjacent bit-end for engaging core barrel assembly to centre the latter in drill stem within close proximity of the bit.

68947. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Continuous process for the direct hydration of gaseous olefins to alcohols. Accepted on 14th December 1960.

Reacting olefins with water at a temperature between 180 and 300°C under a pressure between 100 and 300 atm in presence of a catalyst consisting of Al(OH)₃ at a pH between 2 and 6.

67969. United States Steel Corporation. Furnace roof and method of making the same. Accepted on 8th December 1960.

Courses of brick, preferably metal clad are arranged between courses of brick extending longitudinally of the span of the arch and supported from an upper structure, and the ends of all courses bear against skew backs.

68994. American Radiator & Standard Sanitary Corporation. Refrigerating system embodying a refrigeration cycle for cooling electric motors. Accepted on 8th December 1960.

Provided with a jacket structure surrounding at least a portion of the motor and has means for receiving and discharging liquid refrigerant from the condenser to the jacket and from the jacket by the system upstream.

69076. Jenson & Nicholson Group Limited. Improvements in tinting compositions for colouring paints and the like surface-coating compositions. (17th September 1958). Accepted on 13th December 1960.

Comprising a water insoluble pigment, an organic solvent miscible with water and selected from glycol and polyoxyalkylene diols and a surface active agent.

69082. Alumin Building Components Limited and E. J. Mills. Improvements in and relating to windows of the frameless sliding sash type. Accepted on 8th December 1960.

The flange-face opposite to the flange face at which the weatherstrip is located is provided with a facing of metal which is harder than the material of the channel.

69117. H. C. Padamsee. Improvements in or relating to salt bottles, pepper bottles or like containers for powdery substances. Accepted on 8th December 1960.

Jid portion is fitted with a device which can be operated for disintegrating the lumped mass inside the container.

69147. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for producing drawings and prints fast to wet processing on cellulose fibres. Accepted on 9th December 1960.

Non-substantive dyestuff containing N-substituted β amine with t-sulphonyl groups imparting solubility in water is applied to the fibre in presence of an agent having an alkaline reaction.

69142. C. A. V. I Limited. Means for use in starting an internal combustion engine. Accepted on 8th December 1960.

Comprising a liquid fuel nozzle and an electrical heating means.

69251. Shell Internationale Research Maatschappij N. V. Process for the continuous separation of a hydrocarbon mixture by distillation. Accepted on 9th December 1960.

Distilling hydrocarbon mixture in a primary column from which the top product is partly condensed and separated into condensate and gas. condensate further treated in secondary column, the top product of which is partly condensed and separated, secondary gas recycled with primary top product.

69312. G. M. Pfaff AG. Freely rotating looper for sewing machines, [Addition to No. 65660]. Accepted on 9th December 1960.

An improvement on Indian Patent No. 65660, wherein the incisions extend endwise of the bayonet slots to define resilient tongues.

69350. National Lead Company. Strontium titanate preparation. (25th September 1959). Accepted on 9th December 1960.

Strontium titanate boules heated in the presence of a non-reactive atmosphere at a temperature of 500°C to 1,000°C.

69384. Metropolitan-Vickers Electrical Company Limited. Flexible hose. (23rd October 1958). Accepted on 9th December 1960.

Comprising liquid impervious hollow tubing of P. T. F. E. and a series of tubular liners.

69385. Ruti Machinery Works Ltd., formerly Casper Honegger. Attachment on an automatic loom for stripping off and holding the outer thread end of a weft bobbin to be inserted into the shuttle. Accepted on 9th December 1960.

Comprising a casing of a stripper including means adapted to mechanically strip the end winding of the bobbin body and communicating with a source of vacuum.

69392. Union Carbide Corporation. Push-pull welding wire drive system. (9th July 1959). Accepted on 8th December 1960.

Comprises driving means for push feeding the wire, means for pulling the wire from one intermediate point and means for controlling the respective speeds.

69432. Shell Internationale Research Maatschappij N. V. Process for the preparation of a colourless or substantially colourless light hydrocarbon oil freed or substantially freed from mercaptans. Accepted on 8th December 1960.
Using aqueous alkali metal hydroxide solution containing of formic acid/or acetic acid salt and an auxiliary substance.

69486. Ciba Limited. Process for coloring organic products with pigment dyestuffs. Accepted on 9th December 1960.
Dyeing with 4:4-diamino-1:1'-dianthraquinonyl.

69527. SKF Kugellagerfabriken Gesellschaft mit beschränkter Haftung. Improvements in or relating to textile drafting mechanism. Accepted on 12th December 1960.
At least one guide arm affords a plurality of alternate bearings to receive a pressure member allocated to the weighting means.

69662. M. A. Laguerre. Closure device for bags and similar articles. Accepted on 14th December 1960.
Comprising a detachable bridle member, latching means on said bridle member and a hollow collar with means for engaging with the latching means.

69763. Rolls-Royce Limited. Alloy. (15th May 1959). Accepted on 9th December 1960.
An alloy having
Chromium—19—23%
Cobalt—12—25%
Molybdenum—3—6.1%
Titanium—1.7—2.45%
Aluminium—3—74%
Manganese—2—6%
Silicon—1—5%
and upto 0.06% carbon.

69764. Rolls-Royce Limited. Alloy. (26th November 1958). Accepted on 9th December 1960.
An alloy having
Chromium—19—23%
Cobalt—12—25%
Molybdenum—3—6.1%
Titanium—1.7—2.1%
Aluminium—3—74%
Manganese—2—6%
Silicon—1—5%,
and upto .60% C.

69805. The Commonwealth Trust Limited. Automatic variable pick device for textile looms. Accepted on 8th December 1960.
Comprising a swing lever driving stud to actuate a swing lever by one of its end while the other end is secured to a sliding bracket adapted to slide up and down in a vertical groove.

69811. The Distillers Company Limited. Purification process for streptomycin. (6th January 1959). Accepted on 12th December 1960.
Reacting streptomycin with amine in presence of sulphate ions separating compound thus formed, mixing with water in presence of acid ion exchange resin, separating resin from reaction mixture and recovering purified streptomycin salt.

69831. Shell Internationale Research Maatschappij N. V. Stabilization of hydrogen peroxide. Accepted on 12th December 1960.
Comprising hydrogen peroxide and water-soluble carbocyclic compound containing saturated carbocyclic ring system having at least two adjacent carbon atoms directly linked to N ($RCoOM$), groups in which R is alkylene group and M is a cation.

69905. B. Honningstad and G. Skansen. Method and apparatus for continuous production of seamless tubes of thermosetting plastic material. Accepted on 9th December 1960.
Applying resin impregnated fibers to a mandrel or core of an easily fusible alloy, which core is produced continuously by a pressure casting orifice thereby affording continuous axial movement past the place at which the resin impregnated fibers are applied.

70054. Veeder-Root Incorporated. Dashpot. Accepted on 14th December 1960.
A cylinder closed at its ends and containing pneumatic fluid is adapted to be connected to one of movable elements and a reciprocable piston rod in the cylinder for connection to other elements.

70286. The British Iron and Steel Research Association. Improved process of annealing low carbon steel. (7th January 1959). Accepted on 9th December 1960.
Rapidly quenching the steel from a subcritical annealing temperature and thereafter carrying out an age softening treatment.

70311. Dunlop Rubber Company Limited. Improvements in or relating to the manufacture of pneumatic tyres. (10th January 1959). Accepted on 9th December 1960.
Comprising a set of needle holders, a tyre supporting table, a set of arms for centralising the tyre, means for first spreading the arms into contact with a bead of the tyre to centralise it.

70524. Probodh Kumar Seal and Mrs. Maya Banerjee. Improvements relating to the containers for packaging of tea, coffee and the like. Accepted on 13th December 1960.
Polystyrene, synthetic rubber, antioxidant and lubricant is moulded, cured and cooled.

70531. George Fletcher and Company Limited and C. W. Murray. Improvements relating to heat exchangers. (1st January 1960). Accepted on 12th December 1960.
Consisting of a chamber having a rotating hollow shaft passing horizontally through it carrying coils or similar piping the heat exchanger element represented by the hollow shaft and associated coils being divided along its length into separate sections.

73531. May & Baker Limited. Compositions containing new aminophenyl ethers. (24th June 1958). [Divisional date 24th June 1959]. Accepted on 9th December 1960.
Comprising a substituted aminophenyl ether and specified carriers.

Opposition Proceedings

(1)

An opposition has been entered by Chas. Pfizer & Co. Inc., to the grant of a patent an application No. 67500 made by American Cyanamid Company.

(2)

An opposition has been entered by Farbenfabriken Bayer Aktiengesellschaft to the grant of a patent an application No. 68778 made by Veb Filmfabrik Agfa Wolfen.

Patents Sealed

65614. 65637. 65654. 65886. 65996. 66037. 66043. 66192. 66231. 66253. 66340. 66346. 66374. 66382. 66407. 66436. 66455. 66508. 66516. 66593. 66596. 66600. 66618. 66632. 66640. 66691. 66694. 66704. 66747. 66774. 66791. 66870. 66877. 66930. 66961. 67070. 67071. 67190. 67191. 67206. 67220. 67304. 67384. 67390. 67475. 67506. 67653. 67670. 67704. 67769. 67817. 67825. 67834. 67926. 67946. 67992. 68091. 68795. 68799. 68824. 68870. 68875. 71673.

Renewal Fees Paid

27916. 27917. 27918. 27919. 28699. 28724. 28743. 28835. 28944. 28972. 29208. 29243. 34406. 34545. 35555. 35292. 36413. 36618. 36654. 36735. 36816. 36961. 37256. 38683. 38910. 39053. 39113. 39569. 39780. 40709. 40710. 40810. 40974. 41667. 42533. 42634. 42942. 43371. 43724. 44565. 44698. 44810. 45141. 45911. 46052. 46346. 46473. 46489. 46494. 46534. 46541. 46573. 46663. 46691. 46756. 46805. 47171. 47173. 47438. 47727. 48103. 48556. 48616. 48622. 48630. 48635. 48683. 48708. 48723. 48741. 48757. 48776. 48783. 48867. 49172. 49538. 49658. 49678. 49995. 50697. 50800. 50987. 51014. 51050. 51069. 51092. 51093. 51206. 51232. 51339. 51364. 51409. 52170. 52245. 52404. 52406. 52433. 52478. 53329. 53357. 53385. 53476. 53477. 53556. 53573. 53649. 53669. 53670. 53679. 53688. 53706. 53763. 53792. 53807. 53829. 53962. 54061. 54065. 54262. 55492. 55643. 55688. 55689. 55690. 55801. 55867. 55878. 56057. 56078. 56113. 56199. 56215. 56216. 56217. 56218. 56219. 56220. 56225. 56226. 56227. 56230. 56265. 56272. 56295. 56326. 56336. 56365. 56366. 56398. 56470. 56477. 56478. 56517. 56744. 56783. 56929. 56941. 57361. 57450. 57795. 57828. 58320. 58729. 59057. 59058. 59116. 59121. 59138. 59139. 59140. 59141. 59142. 59143. 59144. 59145. 59146. 59147. 59148. 59164. 59235. 59252. 59257. 59269. 59291. 59320. 59339. 59379. 59410. 59430. 59441. 59493. 59503. 59566. 59707. 59750. 59800. 60427. 61905. 62155. 62156. 62253. 62254. 62301. 62403. 62455. 62563. 62735. 62747. 62820. 62822. 62885. 63268.

Extension of the Term of Patents

Notice is hereby given that a petition under Section 15 of the Indian Patents and Designs Act, 1911 for the extension of the term of Patent No. 34840 for "Process for separating solid materials of different specific gravity and different grain size into fractions" and No. 34841 for "Process for the separation according to specific gravity of mixtures of solid materials, the particles of which differ in size and specific gravity, especially of coal-containing mixtures" has been left at the Patent Office by De Directie Van De Staatsmijnen In Limburg (The Management of the State Mines in Limburg). Handelend voor en Names den Staat der Nederlanden (acting for an on behalf of the State of the Netherlands) of Heerlen, Holland, of Dutch Nationality. The petition may be inspected at the Patent Office, 214, Lower Circular Road, Calcutta-17. Any person desirous of opposing the grant of an extension of the term of these patents, should within two months from the date of this notification lodge with the Controller of Patents and Designs at the above address, a notice on form 6 of the Indian Patents and Designs Rules, 1933, and should at the same time serve a copy of such notice upon the petitioners C/o Messrs. DePenning & DePenning, 10, Government Place East, Calcutta-1.

Cessation of Patents

27470. 29580. 29593. 30930. 30932. 32489. 32505. 32545. 32606. 37363. 43113. 44013. 45116. 45121. 45123. 47244. 47259. 47269. 47272. 47273. 49518. 49520. 49521. 51826. 51847. 54445. 54454. 54457. 54458. 54459. 54460. 54468. 57258. 57263. 57271. 57272. 57274. 57290. 57291. 57292. 57299. 57302. 57306. 57307. 57314. 57317. 57318. 60284.

Registration of Design

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 106121. Rainbow Products, Mustafa Building, 4th Floor, Sir Phirozeshah Mehta Road, Bombay-1, Maharashtra, Indian Firm, "Table lamp-cum-ash tray", August 22, 1960.

Class 1. No. 105806. Sunder Krishan Kapur and Krishan Lal, Indians, 1138 Kucha Faulad Khand, Kalan Mahal, Delhi-7, "Tricycle", August 4, 1960.

Class 1. No. 105369. Everest Engineering Works, Islamabad, Amritsar, (Punjab), Indian Partnership concern, "Piston pump", June 27, 1960.

Class 3. Nos. 104687 to 104689. Bata Shoe Company Private Limited, of 30, Theatre Road, Calcutta-16, West Bengal, India, Footwear Manufacturers, a Company incorporated under the Indian Companies Act, "A strop for a sandal", May 12, 1960.

Class 3. No. 105368. Esge Gschwend & Spingler Kg., Elektromotoren-Und Apparatebau, Neuffen (Wurtt), German Federal Republic, a Company organised under the laws of German Federal Republic, "Handmixer", June 25, 1960.

Class 3. No. 105900. Messrs. Orion & Company, 4, Ramkumar Rakhit Lane, Calcutta-7, West Bengal, Indian Company, "Penstand", August 11, 1960.

Class 4. No. 105648. Karimuljah Khan Nathukhan of Chhota Kazipura, Grant Road, Bombay No. 8 (Maharashtra State) Indian subject, "Mirror", July 26, 1960.

Class 5. No. 104959. Pragji Ramji & Co., Indian Partnership concern, Station Road, Bazar, Thana, Maharashtra State, "Label", May 30, 1960.

Class 5. No. 105909. Pudupalayam Muthuvelappa Gounder Deivasikamani, Pudupalayam, Gobichetty-Palam, Coimbatore District, Madras State, Hindu, Subject of the Indian Union, "Label", August 16, 1960.

Class 5. No. 106527. Chitta Ranjan Das, an Indian subject, 4/2, Chanditala Lane, (Ranga-Java House), Calcutta-40, West Bengal, "Label", September 21, 1960.

Class 13. Nos. 105879, 105884 and 105885. Shree Ram Mills Limited, Fergusson Road, Parel, Bombay 13, India, a Company incorporated in India, "Textile piece goods", August 10, 1960.

Class 13. Nos. 106380 to 106396. Shree Madhusudan Mills Ltd., an Indian firm situated at Globe Mill Passage, Delisle Road, Bombay-13, "Cotton piece-goods", September 12, 1960.

Class 13. Nos. 106838 to 106842. Crown Spg. & Mfg. Co. Ltd., Ghokhale Road, (South), Parel, Bombay-13, Indian, "Textile goods", October 17, 1960.

Class 13. Nos. 106873 to 106885. The Arvind Mills Ltd., Naroda Road, Ahmedabad 2, Indian Company, "Cotton textile fabrics", October 21, 1960.

Class 13. Nos. 106944 and 106945. The Asoka Mills Ltd., Naroda Road, Post Box No. 1050, Ahmedabad, Indian Company, "Cotton textile fabrics", October 22, 1960.

Class 13. No. 106990. The Asoka Mills Limited, Post Box No. 1050, Naroda Road, Ahmedabad, Indian Company, "Cotton textile fabrics", October 31, 1960.

Class 13. Nos. 106997 to 107001. The Victoria Mills Limited, an Indian Company situated at Delisle Road, Parel, Bombay-13, "Cotton piccegoods", November 4, 1960.

Class 13. Nos. 107033 to 107035. Crown Spg. & Mfg. Co., Ltd., Ghokhale Road, (South), Parel, Bombay-13, "Textile goods", November 7, 1960.

Class 13. Nos. 107122 to 107127. The Arvind Mills Limited, Naroda Road, Ahmedabad-2, Indian Company, "Cotton textile fabrics", November 15, 1960.

Class 13. Nos. 107128 and 107129. The Sassoon Spg. & Wvg. Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, "Textile goods", November 15, 1960.

Class 13. Nos. 107132 to 107135. Crown Spg. & Mfg. Co. Ltd. Ghokhale Road, (South), Parel, Bombay 13, Indian, "Textile goods", November 15, 1960.

Class 14. No. 105712. Shree Ram Mills Limited, Fergusson Road, Parel, Bombay 13, India, a Company incorporated in India, "Textile piece goods", July 29, 1960.

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Design No. 83147, Class 1.

Design No. 88269, Class 3.

Design No. 85189, Class 3.

Design No. 84578, Class 3.

Design No. 84262, Class 5.

S. VENKATESWARAN
Controller General of Patents, Designs
and Trade Marks

No. P-